Applied Photophysics and Laser Chemistry

Contents

Applied Physics A and Applied Physics B

Volumes 40-49 (1986-1989)



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PHYSICS AND ASTRONOMY CLASSIFICATION SCHEME (PACS)

Shortened version for use in classifying papers for Applied Physics

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- Measurement science and metrology

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- 07.60 Optical instruments and techniques, detection of radiation 07.65 Optical spectroscopy and spectrometers 07.75 Mass spectrometers and mass-spectroscopy techniques
- 07.80 Electron and ion microscopes and spectrometers; techniques
- 07.85 X-ray and gamma-ray instruments and techniques

Atomic and molecular physics

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- Atomic and molecular collision processes and inter-
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 - R Laser action in solid-state lasers
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 - 66.30 Diffusion and ionic conduction in solids

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Solids and Materials

Abdelmohsen N., Labib H.H.A., Abou El-Ela A.H., Elsayed S.N.: Electrical properties and thermal conductivity of AgTITe2 in the solid

and liquid phases. Appl. Phys. A 48/3, 251 253 (1989) PACS: 72.20

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Effect of visible light intensity on the dielectric behaviour of mercuric iodide

Apol. Phys. A 43/2, 123-130 (1987) PACS: 77.40 72.40 77.30

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trades. Appl. Phys. A 49/6, 665-670 (1989) PACS: 72.20 72.40 72.80 77.40

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Appl. Phys. A 42/4, 279-285 (1987) PACS: 61.80 44.90

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phous Fe₉₂Zr₈ alloy. Appl. Phys. A 45/3, 203-205 (1988) PACS:72.15

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Aktulga E., Zaim Cil C., Aktas G.:

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Appl. Phys. A 48/6, 517-520 (1989) PACS: 72.40

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Silicone polymer deposition by CO2 laser induced decomposition of silane in the presence of methyl meth

Appl. Phys. A 46/4, 275-279 (1988) PACS: 82.50 68.55 78.65

Angadi M.A., Nallamshetty K.:

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Collective excitations in fast ion conductor superlattices. Appl. Phys. A 49/6, 641-646 (1989) PACS: 68.65 73.20 66.30

Aoki K., Yamamoto K.: Nonlinear response and chaos in semiconductors induced by impact ion-

Appl. Phys. A 48/2, 111-125 (1989) PACS: 72,20H 05.45

Aoki K., Mugibayashi N.:

Bifurcation phenomena in a periodically driven current filament and a conjecture on the turbulent patterns by computer simulations.

Appl. Phys. A 48/2, 161-169 (1989) PACS: 72.20H 05.45

Arshed M., Baber N., Iqbal M.Z., Zafar N.:

Non-exponential dark capacitance transients from red-emitting GaP

LEDs - field and edge effects on the 0.75 eV centre.

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Enhanced grain growth in YBa₂Cu₂O₇-doped with Ag, Cu, and CuO. Appl. Phys. A 49/2, 139-141 (1989) PACS: 74.70 Banerjee J.P., Pati S.P., Roy S.K.:

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| Alexandrescu R. | Ursu I. | B 47/1, 61-65 (1988) | 82.651 | Averback R.S. | Kim SJ. | A 41/3, 171-174 (1986) | 61.80 |
| Alfano R.R. Alimen M. von | Walser A.D. Thuilland M | B 47/3, 273-275 (1988) | | Avramopoulos H. | Zenteno L.A. | B 40/3, 141-146 (1986) | |
| Almond D.P. | Thuillard M. Patel P.M. | A 43/2, 143-146 (1987) B 43/1, 9-15 (1987) | 81.90 07.65 | Azcárate M.L. Azcárate M.L. | Azcárate M.L. Azcárate M.L. | B 47/3, 223-228 (1988) B 47/3, 239-242 (1988) | |
| Alonso E.M. | Alonso E.M. | B 48/3, 249-252 (1989) | | Charles Philes | requisit Male | 3 41/3, 237-242 (1768) | , 02.30 |
| Alonso E.M. | Alonso E.M. | B 47/3, 233-237 (1988) | | Baber N. | Arshed M. | A 40/2, 129-132 (1986 | 71.55E |
| Alonso E.M. | Alonso E.M. | B 40/1 39-42 (1986) | 82.50 | Baberschke K. | Arvanitis D. | A 49/4, 393-397 (1989) | 07.85 |
| Alpern P. | Wurm S. | A 47/2, 147-155 (1988) | | Baberschke K. | Baberschke K. | A 44/1, 13-18 (1987) | 75.70/ |
| Altkorn R.I. Amano S. | Altkorn R.I. Taira Y. | A 48/3, 273-276 (1989) B 48/5, 389-394 (1989) | | Bachem K.H. Bacher HA. | Jantz W. | A 45/3, 225-232 (1988 B 40/4 201-200 (1980 | |
| Amelinckx S. | Tendeloo G. van | A 46/2, 153-158 (1988) | | Back M.H. | Bachor HA. Giroux L. | B 49/4, 291-300 (1989 B 49/4, 307-313 (1989 | |
| Amelinckx S. | Zandbergen H.W. | A 46/3, 233-239 (1988) | | Back R.A. | Giroux L. | B 49/4, 307-313 (1989 | |
| Amelinckx S. | Zandbergen H.W. | A 48/4, 305-314 (1989) | | Badr Y. | El-Kabbany F. | A 43/1, 65-70 (1987) | 64.00 |

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| Badwal S.P.S. | Badwal S.P.S. | A 49/1, 13-24 (1989) | 81.60 | Becker T. | Becker T. | B 49/3, 257-262 (1989) | 32.60 |
| Baev V.M. | Ajvasjan Yu.M. | B 46/2, 175-182 (1988) | 42.50T | Becker U. | Weber C. | B 45/3, 113-120 (1988) | 78.65 |
| Baev V.M. | Baev V.M. | B 49/4, 315-322 (1989) | 32.70J | Bednorz J.G. Behm R.J. | Riesterer T. Gritsch T. | A 44/1, 81-82 (1987) | 74.90 68.35R |
| Bagayev S.N. Bagratashvili V.N. | Bagayev S.N. Ionov S.I. | B 48/1, 31-35 (1989) B 47/3, 229-232 (1988) | 07.65 33.00 | Behm R.J. | Wintterlin J. | A 49/4, 403-406 (1989) A 47/1, 99-102 (1988) | 61.16D |
| Bagus P.S. | Hermann K. | A 44/1, 63-73 (1987) | 73.20 | Beier T. | Beier T. | A 47/1, 73-76 (1988) | 73.60 |
| Bailey R.T. | Affrossman S. | A 49/5, 533-542 (1989) | 79.20 | Beigang R. | Hube M. | B 45/3, 197-201 (1988) | 32.80H |
| Bailey R.T. | Bailey R.T. | B 47/1, 83-86 (1988) | 42.65C | Beigang R. | Phillipps G. | B 47/2, 127-133 (1988) | 42.60F |
| Bajaj P.N. Bajaj P.N. | Bajaj P.N. Manohar K.G. | B 47/1, 55-59 (1988) B 48/6, 525-530 (1989) | 31.50 31.60 | Bell A.E. | Beling C.D. Bell A.E. | A 42/2, 111-116 (1987) A 41/4, 335-346 (1986) | 78.80 79.70 |
| Baker S.D. | Baker S.D. | A 46/4, 243-248 (1988) | 77.55 | Belyayev M.V. | Belyayev M.V. | B 41/2, 131-133 (1986) | 42.65 |
| Bakhramov S.A. | Bakhramov S.A. | B 48/3, 243-244 (1989) | 33.00 | Benedetto G. | Benedetto G. | A 46/3, 169-172 (1988) | 43.35 |
| Bakker K. | Li J.N. | A 47/2, 209-211 (1988) | 74.70V | Bengtsson PE. | Bengtsson PE. | B 48/2, 155-164 (1989) | |
| Bakker K. | Li J.N. | A 48/2, 193-195 (1989) | 74.70 | Bengtsson PE. Benker W. | Kröll S. Schölch H.P. | B 49/5, 445-453 (1989) | 42.65 74.70 |
| Baklanov A.E. Baklanov E.V. | Bagayev S.N. Baklanov E.V. | B 48/1, 31-35 (1989) B 49/2, 163-167 (1989) | 07.65 32.00 | Benkherourou O. | Benkherourou O. | A 48/4, 397-400 (1989) A 46/2, 87-90 (1988) | 73.40Q |
| Bakos J.S. | Kocsis G. | B 49/5, 415-418 (1989) | | Bentini G.G. | Bentini G.G. | A 45/4, 317-324 (1988) | |
| Bakos J.S. | Krausz F. | B 45/1, 21-25 (1988) | 42.65 | Bento A.C. | Bento A.C. | B 48/3, 269-272 (1989) | |
| Baldacchini G. | Snels M. | B 47/3, 277-282 (1988) | | Bentz A. | Zaiour A. | A 43/3, 219-222 (1987) | |
| Baliga S. | Baliga S. | A 48/5, 419-422 (1989) | 74.70 74.70 | Berdikulov A.T. Berdowski J. | Bakhramov S.A. | B 48/3, 243-244 (1989) | |
| Baliga S. Ballentine C.A. | Baliga S. Ballentine C.A. | A 49/2, 139-141 (1989) A 49/5, 459-466 (1989) | | Berger J. | Berdowski J. Habfast C. | B 42/4, 251-254 (1987) B 44/2, 87-92 (1987) | 43.00 41.80E |
| Baller T.S. | Veen G.N.A. van | A 47/2, 183-192 (1988) | | Bergh H. van den | Braichotte D. | A 44/4, 353-359 (1987) | |
| Baller T.S. | Baller T.S. | A 46/3, 215-220 (1988) | | Bergh H. van den | Braichotte D. | A 45/4, 337-343 (1988) | 42.60 |
| Balogh A.G. | Brauer G. | A 42/4, 287-289 (1987) | 75.00 | Bergh H. van den | Braichotte D. | A 49/2, 189-197 (1989) | |
| Balykin V.I. | Balykin V.I. | B 48/6, 517-523 (1989) | | Bergh H. van den | Garrido-Suarez C. | A 46/4, 285-290 (1988) | |
| Balykin V.I. Balykin V.I. | Balykin V.I. Balykin V.I. | B 42/1, 51-54 (1987) B 49/4, 383-388 (1989) | 42.65 42.65K | Bergholz W. Bergner H. | Pensl G. Bergner H. | A 48/1, 49-57 (1989) A 43/2, 97-104 (1987) | 71.55F 72.20J |
| Bandeira I.N. | Bento A.C. | B 48/3, 269-272 (1989) | | Bernards J.P.C. | Bernards J.P.C. | A 49/5, 491-497 (1989) | |
| Banerjee J.P. | Banerjee J.P. | A 48/5, 437-443 (1989) | | Bernegger S. | Bernegger S. | B 44/2, 125-132 (1987) | |
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| Barkan I.B. | Barkan I.B. | A 44/2, 167-170 (1987) | | Bertness K.A. | Bertness K.A. | A 44/3, 223-225 (1987) A 47/3, 219-228 (1988) | |
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| Barwood G.P. | Thompson R.C. | B 46/1, 87-93 (1988) | 32.80 | Bhatia K.L. | Bhatia K.L. | A 45/1, 69-72 (1988) | 81.15H 78.65 |
| Bastiaens H.M.J. | Peters P.J.M. | B 43/4, 253-261 (1987) | | Bhattacharya S. | Mondal M. | A 42/4, 331-336 (1987 | |
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| Basti Z. | Alexandrescu R. | A 46/4, 275-279 (1988) | | Biglari B. | Biglari B. | A 43/1, 47-52 (1987) | 72.20 |
| Baszczyszyn R. | Baszczyszyn R. | A 46/2, 145-151 (1988) A 44/2, 201-208 (1987) | | Bigot J.Y. Billet M.L. | Daunois A. Vikram C.S. | B 45/3, 157-162 (1988 B 40/2, 99-102 (1986) | 42.65 42.40F |
| Bauer E. Bauer G.H. | Paunov M. Sun Y.M. | A 44/2, 201-208 (1987) A 46/1, 5-8 (1988) | 73.60 | Bimberg D. | Schöll E. | B 46/1, 69-77 (1988) | 42.55P |
| Băuerle D. | Bäuerle D. | B 46/3, 261-270 (1988) | | Binh L.N. | Binh L.N. | B 49/4, 393-396 (1989 | |
| Băuerie D. | Băuerle D. | A 48/6, 527-541 (1989) | | Birch D.J.S. | Imhof R.E. | B 43/1, 23-28 (1987) | 65.00 |
| Bäuerle D. | Eyett M. | A 40/4, 235-239 (1986) | | Biswas A. | Ahmed T. | B 43/1, 53-56 (1987) | 78.20 |
| Bäuerle D. | Kullmer R. | A 43/3, 227-232 (1987) A 47/1, 103-104 (1988) | | Bjorklund G.C. Blaney S. | Ortiz C. Bailey R.T. | B 41/3, 197-203 (1986 B 47/1, 83-86 (1988) | 61.80 42.650 |
| Bäuerle D. Bäuerle D. | Kullmer R. Kullmer R. | A 47/1, 103-104 (1988) A 47/4, 377-386 (1988) | | Blasi C. de | Danesh P. | A 47/3, 301-307 (1988 | |
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| Baumgart P. Baumgartner I. | Hillebrands B. Husinsky W. | A 49/6, 589-598 (1989 B 49/5, 463-467 (1989 | | Bloyet D. | Meier J. Brousse T. | A 46/1, 31-34 (1988) A 49/2, 217-220 (1989 | 81.60j 74.70 |
| Baum T.H. | Moylan C.R. | A 40/1, 1-5 (1986) | 81.15G | Blügel S. | Blügel S. | A 49/6, 547-562 (1989 | |
| Baumvol LJ.R. | Teixeira S.R. | A 48/5, 481-488 (1989 | 68.55N | Bogen P. | Mertens Ph. | A 43/3, 197-204 (1987 | 42.650 |
| Bauser E. | Konuma M. | A 48/5, 465-469 (1989 | 31.60 | Böhm D. | Böhm D. | B 44/3, 189-192 (1987 | |
| Bava E. | Bava E. | B 41/3, 187-196 (1986 | | Böhm M. Böhm M. | Böhm M. Böhm M. | A 43/1, 29-35 (1987) A 45/1 53-61 (1988) | 71.00 |
| Bava E. Bay H.L. | Bava E. Schorn R.P. | B 48/6, 495-505 (1989 A 43/2, 147-151 (1987 | | Bohn W.L. | Maisenhälder F. | A 45/1, 53-61 (1988) B 43/2, 99-103 (1987) | 61.40 42.551 |
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| Beaudoin Y. | Beaudoin Y. | B 42/4, 225-231 (1987 |) 42.55E | Bonnie R.J.M. | Bonnie R.J.M. | B 44/1, 37-39 (1987) | 42.55E |
| Bebelis S. | Vayenas C.G. | A 49/1, 95-103 (1989) | 85.80 | Bonnie R.J.M. | Haselhoff E.H. | B 46/1, 103-109 (1988 | |
| Beben J. | Beben J. | A 40/2, 79-84 (1986) | 05.40 | Bonzel H.P. | Preuss E. | A 41/2, 137-143 (1986 | |
| Beck R. | Beck R. Suntz R. | B 42/4, 233-236 (1987 B 47/4, 287-293 (1988 | | Boquillon J.P. Borgesen P. | Mutin P. Ellegaard O. | B 48/5, 411-416 (1989 A 46/4, 305-312 (1988 | |
| Becker H. | | | | | | | |

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| Borsella E. | Bruzzese R. | B 44/1, 45-50 (1987) | 33.80K | Caneve L. | Borsella E. | B 46/4, 347-355 (1988) | 82.50E |
| Borstel G. | Thörner G. | A 41/1, 99-101 (1986) | 73.20 | Cannavô S. | Servidori M. | A 44/3, 213-218 (1987) | 61.70T 32.70J |
| Bor Z. | Bor Z. | B 47/2, 135-140 (1988) B 47/4, 299-302 (1988) | 42.60 42.60 | Cannon B.D. Cantarero A. | Cannon B.D. Cantarero A. | B 47/2, 201-206 (1988) A 45/2, 125-132 (1988) | 78.20D |
| Bor Z. Bor Z. | Szabo G. Klebniczki J. | B 47/4, 299-302 (1988) B 46/2, 151-155 (1988) | 42.55M | Cantarero A. | Segura A. | A 48/5, 445-450 (1989) | 72.10 |
| Bor Z. | Heszler P. | A 49/6, 739-740 (1989) | 82.35 | Canter F.K. | Brandes G.R. | A 46/4, 335-338 (1988) | 07.80 |
| Bor Z. | Hebling J. | B 48/5, 401-403 (1989) | 42.55M | Canteri R. | Solmi S. | A 48/3, 255-260 (1989) | 61.70 |
| Bosse H. | Lühr-Tanck W. | A 44/3, 209-211 (1987) | 61.70B | Capjack C.E. Capjack C.E. | Seguin V.A. Seguin V.A. | B 42/4, 239-244 (1987) B 43/2, 127-138 (1987) | 52.80H 42.55D |
| Bötticher E.H. Bötticher W. | Schöll E. Hammer Th. | B 46/1, 69-77 (1988) B 48/1, 73-84 (1989) | 42.55P 42.55G | Caratini Y. | Chan Tung N. | A 47/3, 237-247 (1988) | 77.55F |
| Bötticher W. | Stielow G. | B 47/4, 333-342 (1988) | 42.55G | Carelli G. | Carelli G. | B 44/2, 111-117 (1987) | 42.55 |
| Bourdet G.L. | Bourdet G.L. | B 43/3, 203-208 (1987) | 42.55 | Carelli G. | Carelli G. | B 45/2, 97-100 (1988) | 42.55H |
| Bourdet G.L. | Bourdet G.L. | B 43/4, 273-279 (1987) | 42.55 | Carlson D.E. | Carlson D.E. | A 41/4, 305-309 (1986) | 61.40 78.70 |
| Bourdet G.L. | Bourdet G.L. | B 44/2, 107-110 (1987) | 42.55E | Carstanjen H.D. Cartaleva St.St. | Bauer W. Cartaleva St.St. | A 43/4, 261-267 (1987) B 40/3, 153-155 (1986) | 42.60 |
| Bourdet G.L. Bowen H.K. | Wazen P. Barringer E.A. | B 49/4, 377-381 (1989) A 45/4, 271-275 (1988) | 42.55 81.20E | Carter C.B. | Chen S.H. | A 44/2, 143-151 (1987) | |
| Boyd I.W. | Micheli F. | A 47/3, 249-253 (1988) | 07.60H | Cartier E. | Cartier E. | A 44/1, 43-53 (1987) | 68.35 |
| Boyer K. | Jara H. | B 42/1, 11-15 (1987) | 42.55 | Carusotto S. | Carusotto S. | B 48/3, 231-234 (1989) | |
| Bradshaw A.M. | Kordesch M.E. | A 49/4, 399-402 (1989) | 79.60 | Carvalho A.V. de | Abras A. | A 41/3, 185-189 (1986) A 48/5, 445-450 (1989) | 76.00 72.10 |
| Braichotte D. Braichotte D. | Braichotte D. Braichotte D. | A 44/4, 353-359 (1987) A 45/4, 337-343 (1988) | 81.10 42.60 | Casanovas A. Casanovas A. | Segura A. Segura A. | A 48/5, 445-450 (1989) A 44/3, 249-260 (1987) | 71.55 |
| Braichotte D. | Braichotte D. | A 45/4, 337-343 (1988) A 49/2, 189-197 (1989) | 42.60 | Casdorff R. | Casdorff R. | B 45/3, 175-182 (1988) | |
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| Bramwell S.R. | Kane D.M. | B 40/3, 147-151 (1986) | 42.60 | Cassidy D.T. | Hayward J.E. | B 48/1, 25-29 (1989) | 42.60K |
| Brandes G.R. | Brandes G.R. | A 46/4, 335-338 (1988) | 07.80 | Castaldini A. | Adegboyega G.A. Castaldini A. | A 48/4, 391-395 (1989) A 48/5, 431-436 (1989) | |
| Brandi A. Brand U. | Spangler J. Brand U. | A 48/2, 143-147 (1989) B 48/4, 343-350 (1989) | 05.40 42.50 | Castaldini A. Castano J.L. | Garcia B.J. | A 46/5, 431-436 (1989) A 46/3, 191-196 (1988) | |
| Brannon J.H. | Brannon J.H. | A 46/1, 39-50 (1988) | 82.50E | Castano V.M. | Arita I.H. | A 47/4, 413-417 (1988) | |
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| Brass S.G. | Brass S.G. | A 48/4, 401-404 (1989) | 74.70 | Catlow C.R.A. | Ling S. | A 49/1, 69-73 (1989) | 77.40 |
| Bräuchie C. Bräuchie C. | Gehrtz M. Werle P. | B 43/2, 61-77 (1987) B 49/2, 99-108 (1989) | 42.20 07.65 | Cavaliere P. | Bloisi F. | B 44/2, 103-106 (1987) | 66.10C 42.65J |
| Brauchle C. | Pinsl J. | B 40/2, 77-84 (1986) | 42.40 | Cavaliere P. Cavallini A. | Bloisi F. Castaldini A. | B 47/1, 67-69 (1988) A 48/5, 431-436 (1989) | |
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| Broeder F.J.A. den Broser I. | Broeder F.J.A. den Broser I. | A 49/5, 507-512 (1989) B 46/1, 1-17 (1988) | 75.70 71.00 | Chakrabarti P. Chakrabarti P. | Chakrabarti P. Pal B.B. | A 42/4, 311-315 (1987) A 42/3, 173-177 (1987) | |
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| Buhr E. | Mlynek J. | B 45/2, 77-82 (1988) | 42.65F | Chebotayev V.P. | Bagayev S.N. | B 48/1, 31-35 (1989) | 07.65 |
| Billow J. | Olafsson A. | B 49/2, 91-97 (1989) | 07.65G | Chebotayev V.P. | Chebotayev V.P. | B 49/4, 361-364 (1989) | 42.50 |
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| Burggraaf A.J. Burghardt B. | Hassel B.A. van Lokai P. | A 49/1, 33-40 (1989) B 45/4, 245-247 (1988 | | Chen D. | Pang D. | A 48/4, 355-357 (1989 | |
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| Callender C.L. | Callender C.L. | B 47/1, 7-15 (1988) | 32.00 | Chen LW. | Jiang JS. | A 45/3, 245-247 (1988 | |
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| Chen Yijiang | Chen Yijiang | B 48/2, 131-137 (1989) | 42.80M | D'Anna E. | Majni G. | A 49/2, 181-187 (1989) | 68.55 |
| Chen Yijiang | Chen Yijiang | B 47/1, 21-25 (1988) | 42.80 | D'Anna E. | D'Anna E. | A 48/6, 503-507 (1989) | 68.55 |
| Chen ZH. | Xie YL. | A 48/5, 497-500 (1989) | 07.60 | D'Anna E. D'Anna E. | D'Anna E. D'Anna E. | A 45/4, 325-335 (1988) A 40/3, 183-190 (1986) | 68.55 68.55 |
| Chen Z.H. Chen Zhihao | Sigrist M.W. Chen Zhihao | B 43/1, 1-7 (1987) B 48/3, 225-229 (1989) | 68.15 42.80 | D'Anterroches C. | Chan Tung N. | A 47/3, 237-247 (1988) | 77.55F |
| Cheng I.S. | Wang Z.G. | B 41/2, 125-129 (1986) | 33.00 | d'Avitaya F.A. | Andrieu S. | A 49/6, 719-722 (1989) | 07.60F |
| Cheung J.T. | Sankur H. | A 47/3, 271-284 (1988) | 68.55 | Dafu C. | Arnesson J. | B 49/1, 1-28 (1989) | 45.55E |
| Chevallier J. | Zafar N. | A 47/4, 409-412 (1988) | 78.70 | Dagenais M. | Sharfin W.F. | B 46/1, 35-41 (1988) | 42.80 |
| Chevy A. | Mari B. | A 46/2, 125-129 (1988) | 71.55 | Dahlem J. | Engelmann H. | A 48/3, 211-217 (1989) | 64.75 |
| Chevy A. | Cantarero A. | A 45/2, 125-132 (1988) | 78.20D | Dahm J. | Dahm J. | A 44/2, 105-106 (1987) | 07.77 |
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| Chin S.L. Chisena F.L. | Beaudoin Y. Speiser S. | B 42/4, 225-231 (1987) B 45/3, 137-144 (1988) | 42.55E 33.00 | Dam N. | Dam N. | B 49/1, 39-47 (1989) | 34.50E |
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| Grob J.J. | Gaboriaud R.J. Gaboriaud R.J. | A 41/2, 127-135 (1986) A 41/2, 127-135 (1986) | 61.80 | Hardalov Ch. | Borisov M. | A 40/4, 219-225 (1986) | 61.70 |
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| Helmcke J. | Brand U. | B 48/4, 343-350 (1989) | 42.50 | Hoving W. | Broeder F.J.A. den | A 49/5, 507-512 (1989) | 75.70 |
| Helmcke J. | Morinaga A. | B 48/2, 165-171 (1989) | 32.00 | Ho W. | So S.K. | A 47/3, 213-217 (1988) | 79.20D |
| Helmcke J. | Steiner I. Henneberger F. | B 49/3, 251-256 (1989) | 42.50 71.00 | Howell R.H. Hsingmin Lu | Howell R.H. Zuhe Yu | A 43/4, 247-255 (1987) B 44/1, 51-56 (1987) | 78.70B 42.65 |
| Henneberger F. Henning J.C.M. | Henning J.C.M. | B 46/1, 19-25 (1988) A 44/3, 245-247 (1987) | 61.70T | Huang KG. | Zegenhagen J. | A 44/4, 365-369 (1987) | 68.60. |
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| Henry R.A. Henzler M. | Fletcher A.N. Jentzsch F. | B 43/3, 155-160 (1987) A 46/2, 119-123 (1988) | 78.60 61.14H | Huang Y.K. | Li J.N. | A 47/2, 209-211 (1988) | 74.70V |
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| Kunst M. | | A 46/2, 77-85 (1988) | 72.40 | LEE W. | LEE W. | B 40/1, 35-38 (1986) | 42.55 |
| Kunst M. | | A 42/1, 57-64 (1987) | 73.20 | Lee WY. Lee W. | Lee WY. Coufal H. | A 46/4, 281-283 (1988) B 44/2, 141-146 (1987) | 61.70W 64.70P |
| Küper S. Küper S. | | B 44/4, 199-204 (1987) A 49/2, 211-215 (1989) | 42.60 33.20 | Lees R.M. | Mukhopadhyay I. | B 47/4, 319-324 (1988) | 33.20E |
| Kuphai E. | | A 43/1, 37-40 (1987) | 81.10 | Leggieri G. | D'Anna E. | A 48/6, 503-507 (1989) | 68.55 |
| Kuric M.V. | | A 47/1, 105-110 (1988) | 74.70V | Leggieri G. | D'Anna E. | A 45/4, 325-335 (1988) | 68.55 |
| Kürner W. | Irion E. | A 48/1, 25-30 (1989) | 71.55H | Leggieri G. | D'Anna E. | A 40/3, 183-190 (1986) | 68.55 |
| Kurokawa K. Kurosu T. | Kobayashi T. Kurosu T. | B 47/2, 107-125 (1988) A 43/3, 205-208 (1987) | 36.00 72.40 | Leggieri G. Legutchev A.S. | Majni G. Ursu I. | A 49/2, 181-187 (1989) B 47/1, 61-65 (1988) | 68.55 82.65I |
| Kurschat Th. | Lühr-Tanck W. | A 44/3, 209-211 (1987) | 61.70B | Leine L. | Bergner H. | A 43/2, 97-104 (1987) | 72.20J |
| Kurup M.B. | Karthikeyan J. | A 48/5, 489-492 (1989) | 74.70 | Leising G. | Krausz F. | B 45/1, 21-25 (1988) | 42.65 |
| Kusian W. | Krühler W. | A 41/4, 275-283 (1986) | 85.30 | Leitner A. | Aussenegg F.R. | B 49/3, 279-281 (1989) | |
| Kussmaul K.W. | Keilmann F. | B 47/2, 169-176 (1988) | 42.20 | Lemahieu I. | Motoko-Kwete | A 49/6, 659-664 (1989) | 61.70 |
| Kutzner J. Kutzner J. | Feldmann D. Meyer J. | B 44/2, 81-85 (1987) B 45/1, 7-12 (1988) | 79.20D 42.60K | Lemahieu J. Lemos V. | Dorikens M. Cerdeira F. | A 43/4, 257-259 (1987) A 46/2, 107-112 (1988) | 07.77 78.20 |
| Kuwano Y. | Nakano S. | A 41/4, 267-274 (1986) | 85.60 | Lengfellner H. | Lengfeliner H. | A 48/5, 501-502 (1989) | 73.60K |
| Kuze H. | Takahashi M. | B 41/2, 91-94 (1986) | 33.80W | Lenstra D. | Toet S.E. | A 43/2, 85-89 (1987) | 68.20 |
| Kvaran A. | Kvaran A. | B 46/1, 95-102 (1988) | 42.55H | Leo K. | Leo K. | A 45/1, 35-39 (1988) | 72.10D |
| | | | | Leong W.Y. | Kubiak R.A.A. | A 41/3, 233-235 (1986) | |
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| Labib H.H.A. Ladeira L.O. | Afifi M.A. Abras A. | A 46/2, 113-117 (1988) A 41/3, 185-189 (1986) | 72.20 76.00 | Leonhardt R. Leppihalme M. | Holzapfel W. Peder-Gothoni A. | B 47/4, 307-312 (1988) B 42/1, 45-49 (1987) | 42.65 42.65G |
| Laderman S.S. | Yang K.N. | A 46/3, 229-232 (1988) | | Letardi T. | Letardi T. | B 48/1, 45-49 (1987) B 48/1, 55-58 (1989) | 52.80V |
| Laet L. De | Sande M. Van | A 40/4, 257-261 (1986) | 29.00 | Letardi T. | Angelis A. de, | B 47/1, 1-6 (1988) | 42.40 |
| Lago A. | Lago A. | B 49/1, 73-76 (1989) | 42.60D | Letokhov V.S. | Balykin V.I. | B 48/6, 517-523 (1989) | |
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| Lau F. | Lau F. | A 49/6, 671-675 (1989 | 64.75 | Ling S. | Ling S. | A 49/1, 69-73 (1989) | 77.40 |
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| Lokhman V.N. | Ionov S.I. | B 47/3, 229-232 (1988) | | Maldonado C.D. | Maldonado C.D. | A 47/4, 333-346 (1988) B 43/4, 239-245 (1987) | 85.40 42.65M |
| Loloee M.R. Lorenz J. | Song X.N. Ryssel H. | A 48/2, 137-141 (1989) A 41/3, 201-207 (1986) | | Mallick S. Mandej A.A. | Mallick S. Sankey J.D. | B 49/1, 69-72 (1989) | 34.50 |
| Lôrincz A. | Lörincz A. | B 47/1, 35-40 (1988) | 65.00 | Mandelis A. | Mandelis A. | A 44/2, 123-130 (1987) | 72.20 |
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| Neumann R. Nevè de Mévergnies | Habfast C. Nève de Mévergnies | B 44/2, 87-92 (1987) B 41/1, 61-68 (1986) | 82.50 | Oliveira e Souza J | Oliveira d. Santos | B 41/4, 241-244 (1986 | |
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| Newstead S.M. | Kubiak R.A.A. | A 42/3, 197-200 (1987) | 72.20 | Oost K. van | Mey G. de | A 43/2, 93-95 (1987) | 72.20 |
| Nguyen H.X. | Kaschke M. | B 45/2, 71-75 (1988) | 42.10 | Oppenheim U.P. | Koren G. | B 42/1, 41-43 (1987) | 81.60J |
| Nichols G.W. | Lew H. | B 42/1, 5-10 (1987) | 07.65 | Orlowski M. | Orlowski M. | A 46/1, 67-71 (1988) | 81.60 |
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| Osborne M.R. | Osborne M.R. | B 45/4, 285-291 (1988) | 42.55H | Pereira D. | Facin J.A. | B 48/3, 245-248 (1989) | 42.55 |
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| Otis C.E. | Otis C.E. | B 49/5, 455-461 (1989) | 07.75 | Perrone M.R. | Luches A. | B 47/1, 101-105 (1988) | 42.55 |
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| Shimizu T. | Suzuki T. | B 45/2, 87-91 (1988) | 42.55D | Solymar L. | Au L.B. | B 45/3, 125-128 (1988 | |
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| Siegwart B. | Steiner P. | A 44/1, 75-79 (1987) B 49/3 245-250 (1989) | 74.00) 33.20K | Spangler J. Speiser S. | Spangler J. Speiser S. | A 48/2, 143-147 (1989 B 45/3, 137-144 (1988 | |
| Siese M. Siffert P. | Siese M. Slaoui A. | B 49/3, 245-250 (1989 A 43/4, 301-304 (1987 | | Speiser S. | Speiser S. | B 45/4, 237-243 (1988 | |
| Siffert P. | Adekoya W.O. | A 42/3, 227-232 (1987 | | Speiser S. | Speiser S. | B 49/2, 109-112 (1989 | |
| Siffert P. | Zundel T. | A 48/1, 31-40 (1989) | 66.30 | Sperber P. | Sperber P. | B 42/3, 185-192 (1987 | |
| Siffert P. | Biglari B. | A 43/1, 47-52 (1987) | 72.20 | Spicer W.E. | Bertness K.A. | A 47/3, 219-228 (1988 | |
| Siffert P. | Barhdadi A. | A 49/3, 233-237 (1989 | | Spiegelberg Ch. | Henneberger F. | B 46/1, 19-25 (1988) | 71.00 |
| Siffert P. | Martinez J. | A 42/4, 273-277 (1987 | | Spohr R. | Schaupert K. | A 44/4, 347-352 (1987 | |
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| Srinivasan R. | Srinivasan R. | A 45/4, 289-292 (1988) | 42.60 | Susi E. | Adegboyega G.A. | A 48/4, 391-395 (1989) | 73.30 |
| Stafast H. | Dietrich T.R. | A 48/5, 405-414 (1989) | 81.15G | Susi E. | Castaldini A. | A 48/5, 431-436 (1989) | 72.20J |
| Stafast H. | Stafast H. | A 45/2, 93-102 (1988) | 81.15G | Suwalski J. | Dehe G. | A 43/3, 213-218 (1987) | 75.30 |
| Stahn A. | Solka H. | B 48/3, 235-242 (1989) B 45/2, 101-108 (1988) | 35.80 42.55M | Suzuki T. Suzuki Y. | Suzuki T. Maruyama Y. | B 45/2, 87-91 (1988) B 44/3, 163-166 (1987) | 42.55D 32.80F |
| Stamm U. Stamm U. | Stamm U. Stamm U. | B 45/2, 101-108 (1988) B 48/2, 149-153 (1989) | 42.55M | Svanberg S. | Svanberg S. | B 46/3, 271-282 (1988) | 82.80 |
| Stampanoni M. | Beier T. | A 47/1, 73-76 (1988) | 73.60 | Svanberg S. | Andersson P.S. | B 44/1, 19-28 (1987) | 07.60 |
| Stampanoni M. | Stampanoni M. | A 49/5, 449-458 (1989) | 75.70 | Svanberg S. | Hertz H.M. | B 45/1, 33-36 (1988) | 82.40 |
| Stafico J. | Stafico J. | B 41/4, 245-250 (1986) | 42.55D | Sviridenkov E.A. | Ajvasjan Yu.M. | B 46/2, 175-182 (1988) | 42.50T |
| Stange H. | Stange H. | B 49/3, 269-273 (1989) B 49/4, 331-337 (1989) | 42.55R 42.55G | Svob L. Swanson L.W. | Svob L. Swanson L.W. | A 47/3, 309-311 (1988) A 41/3, 223-232 (1986) | 72.80E 79.70 |
| Stankov K.A. Stankov K.A. | Steyer M. Saltiel S.M. | B 40/1, 25-27 (1986) | 42.80 | Swanson L.W. | Bell A.E. | A 41/4, 335-346 (1986) | 79.70 |
| Stankov K.A. | Stankov K.A. | B 45/3, 191-195 (1988) | 42.65 | Swanson L.W. | Kingham D.R. | A 41/2, 157-169 (1986) | 79.70 |
| Stankov K.A. | Stankov K.A. | B 40/2, 103-105 (1986) | 42.60 | Swüste C. | Gronckel H.A.M. de | | 75.50F |
| Stark J.B. | Ullrich B. | A 47/2, 123-129 (1988) | 81.10 | Sylvestre A. | Faber J. | A 49/3, 225-232 (1989) | 66.30 |
| Starodumov Yu.M. Staroselsky M.P. | Ursu I. Bakianov E.V. | A 40/4, 227-233 (1986) B 49/2, 163-167 (1989) | 42.70 32.00 | Symons J. Syms R.R.A. | Symons J. Slinger C.W. | A 41/4, 291-295 (1986) B 42/2, 121-128 (1987) | 61.40 42.20 |
| Stefanini G. | Carusotto S. | B 48/3, 231-234 (1989) | 42.70 | Syszko W. | Paprocki K. | A 45/2, 109-112 (1988) | 61.10T |
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| Stefanov I.L. | Dinev S.G. | B 49/6, 521-525 (1989) | 32.00 | Szabo G. | Bor Z. | B 47/2, 135-140 (1988) | 42.60 |
| Steiner I. | Steiner I. | B 49/3, 251-256 (1989) | 42.50 | Szabo G. | Klebniczki J. | B 46/2, 151-155 (1988) | 42.55M |
| Steiner P. Steinhoff R. | Steiner P. Lüpke G. | A 44/1, 75-79 (1987) B 49/3, 283-289 (1989) | 74.00 42.65 | Szatmári S. Szatmári S. | Szatmári S. Szatmári S. | B 43/3, 173-177 (1987) B 43/2, 93-97 (1987) | 42.60 42.60 |
| Steinmann W. | Steinmann W. | B 49/3, 283-289 (1989) A 49/4, 365-377 (1989) | 73.20C | Szatmári S. | Szatmári S. | B 46/4, 305-311 (1988) | |
| Stenger S. | Kopcewicz M. | A 44/2, 131-134 (1987) | 76.00 | Szatmári S. | Szatmári S. | B 49/3, 239-244 (1989) | 42.60 |
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| Stielow G. Stocker W. | Stielow G. Baumberger M. | B 47/4, 333-342 (1988) A 41/2, 151-156 (1986) | 42.55G 82.65J | Szentirmay Z. | Keilmann F. | B 47/2, 169-176 (1988) | |
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| Strumia F. | Inguscio M. | A 48/4, 315-319 (1989) B 40/3, 165-169 (1986) | 06.00 | Tacke M. | Dorbath K. | A 47/4, 387-391 (1988) | |
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| Stuchebryukhov A. | | B 47/3, 229-232 (1988) | 33.00 | Takahashi M. | Takahashi M. | B 41/2, 91-94 (1986) | 33.80W |
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| Stuke M. | Larciprete R. | B 41/4, 213-215 (1986) B 42/3, 181-184 (1987) | 07.75 | Takami M. | Takahashi M. | B 41/2, 91-94 (1986) | 33.80W |
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| | Zandbergen H.W. | A 46/3, 233-239 (1988) | 74.00 | Urban W. | Brüggemann R. | B 48/2, 105-110 (1989) | 42.60 |
| | Zandbergen H.W. | A 48/4, 305-314 (1989) | 74.70 52.00 | Urban W. Urbassek H.M. | Solka H. Waldeer K.T. | B 48/3, 235-242 (1989) | 35.80 79.20N |
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| | Ursu I. | A 48/5, 451-456 (1989) | 61.80 | Ursu I. | Ursu I. | B 47/1, 61-65 (1988) | 82.65I |
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| Terasaki A. | Kobayashi T. | B 47/2, 107-125 (1988) | 36.00 | Ursu I. | Ursu I. | A 40/4, 227-233 (1986) | 42.70 |
| | Tervonen E. | B 49/5, 409-414 (1989) | 42.60 | Usa M. | Scott R.Q. | B 48/2, 183-185 (1989) | 87.10 |
| | Angadi M.A. | A 44/3, 261-264 (1987) | 73.60 | Ushizaka T. | Ritonga J. | B 48/5, 371-377 (1989) | 07.60 |
| | Candelier V. Thiébeaux C. | B 49/4, 365-370 (1989) B 47/4, 313-318 (1988) | 32.80B 07.65 | Usmanov T. Usmanov T. | Erofeev E.A. Ganeev R.A. | B 47/4, 359-360 (1988) B 41/1, 69-71 (1986) | 42.65 |
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| Thoma K. | Wieder T. | A 46/3, 165-167 (1988) | 61.10D | 00 100 | Citon Linnas | D 10/5, 225 225 (1505) | 42.00 |
| Thomann H. | Eyett M. | A 40/4, 235-239 (1986) | 42.60 | Vainer Yu.G. | Vainer Yu.G. | B 49/2, 131-137 (1989) | 33.20F |
| Thomas P. | Weller A. | A 48/6, 509-515 (1989) | 73.20D | Vannini M. | Pini R. | B 42/2, 111-113 (1987) | 42.65C |
| Thompson J. | Zhang Z. | A 49/1, 41-54 (1989) | 61.40 | Varga P. | Varga P. | A 44/1, 31-41 (1987) | 79.20 |
| Thompson R.C. | Thompson R.C. | B 46/1, 87-93 (1988) | 32.80 | Vargas H. | Bento A.C. | B 48/3, 269-272 (1989) | |
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| Thonke K. Thörner G. | Irion E. Thörner G. | A 48/1, 25-30 (1989) A 41/1, 99-101 (1986) | 71.55H 73.20 | Vasconcellos E.C.C Vasnetsov M.V. | Facin J.A. Bazhenov V.Yu. | B 48/3, 245-248 (1989) B 49/5, 485-489 (1989) | 42.65J |
| Thornley F.R. | Imhof R.E. | A 41/1, 99-101 (1986) B 43/1, 23-28 (1987) | 65.00 | Vateriaus A. | Beier T. | A 47/1, 73-76 (1988) | 73.60 |
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| Yu K.M. | Yu K.M. | A 44/2, 177-190 (1987) | 68.55 | Zheludev N.I. | Saltiel S.M. | B 42/2, 115-119 (1987) | 42.65 |
| Yun S.L. | Yun S.I. | B 40/2, 95-98 (1986) | 07.60 | ZHENG CE. | ZHENG CE. | B 41/1, 31-37 (1986) | 34.80G |
| Yū Q.X. | Luo X. | B 45/1, 13-16 (1988) | 42.60D | ZHENG CE. | LIN SC. | B 40/1, 15-23 (1986) | 34.80G |
| Yu W. | Sun M. | B 45/2, 83-86 (1988) | 82.50 | Zheng C.E. | Letardi T. | B 48/1, 55-58 (1989) | 52.80V |
| Yu Z.Q. | Sun D.C. | A 48/6, 567-571 (1989) | 52.80 | Zheng J. | Dong S.Y. | B 49/6, 553-556 (1989) | 68.45A |
| YUAN Wb. | ZHANG Sy. | A 40/2, 119-122 (1986) | 62.00 | Zheng Y. Zhou H. | Chen J.M. Ferreira J.M. | A 48/3, 277-281 (1989) A 47/1, 105-110 (1988) | 74.70 74.70V |
| Zacharias H. | Schröter L. | A 41/1, 95-97 (1986) | 33.20 | Zhou J.Y. | Castillejo M. | B 45/4, 293-299 (1988) | 42.65 |
| Zacharias H. | Zacharias H. | A 47/1, 37-54 (1988) | 33.20 | ZHOU Nf. | YANG XI. | A 42/1, 65-67 (1987) | 73.40 |
| Zacharias H. | Wallmeier H. | B 45/4, 263-272 (1988) | 33.20N | Zhou NF. | Jiang JS. | A 45/3, 245-247 (1988) | |
| Zafar N. | Zafar N. | A 47/4, 409-412 (1988) | 78.70 | Zhou YL. | Xie YL. | A 48/5, 497-500 (1989) | |
| Zafar N. | Arshed M. | A 40/2, 129-132 (1986) | 71.55F | Zhu J. | Wang Y. | B 46/2, 191-195 (1988) | |
| Zahn M. | Dreier T. | B 45/3, 183-190 (1988) | 33.20 | ZHU S-B. | LIN SC. | B 40/1, 15-23 (1986) | 34.80G |
| Zaim Cil C. | Aktulga E. | A 48/6, 517-520 (1989) | 72.40 | Zielke D.M. | Auyeung R.C.Y. | B 48/4, 293-297 (1989) | 42.65C |
| Zaiour A. | Zaiour A. | A 43/3, 219-222 (1987) | 64.75 | Zihlif A. | Ahmad M. | A 45/3, 203-205 (1988) | 72.15 |
| Zaki Ewiss M.A. | Schorn R.P. | A 46/4, 291-297 (1988) | 32.50 | Zimmermann D. | Rakowsky S. | B 48/6, 463-466 (1989) | 33.20K |
| Zammit U. | Luciani L. | A 49/2, 205-209 (1989) | 78.20 | Zimmermann R. | Kaschke M. | B 45/2, 71-75 (1988) | 42.10 |
| Zandbergen H.W. | Zandbergen H.W. | A 46/3, 233-239 (1988) | 74.00 | Zimmermann W. | Solka H. | B 48/3, 235-242 (1989) | 35.80 |
| Zandbergen H.W. | Zandbergen H.W. | A 48/4, 305-314 (1989) | 74.70 | Zimny R. | Zimny R. | A 47/1, 77-81 (1988) | 79.20N |
| Zandbergen H.W. | Tendeloo G. van | A 46/2, 153-158 (1988) | 74.70 | Zinth W. | Holzapfel W. | B 47/4, 307-312 (1988) | 42.65 |
| Zaremba R. | Stañco J. | B 41/4, 245-250 (1986) | 42.55D | Zitzewitz P.W. | Rich A. | A 43/4, 275-281 (1987) | 34.90 |
| Zartov G.D. | Zartov G.D. | B 44/3, 181-184 (1987) | 42.10 | Zomack M. | Baberschke K. | A 44/1, 13-18 (1987) | 75.70A |
| Zavattini E. | Carusotto S. | B 48/3, 231-234 (1989) | 42.70 | Zope J.K. | Muragi B.D. | A 46/4, 299-303 (1988) | 72.20 |
| Zawodny R. | Kielich S. | B 45/4, 249-258 (1988) | 42.50D | Zope M.J. | Muragi B.D. | A 46/4, 299-303 (1988) | 72.20 |
| Zaytsev A.G. | Czekaj D. | A 48/6, 573-574 (1989) | 79.20 | Zou S.C. | Chen J.M. | A 48/3, 277-281 (1989) | 74.70 |
| Zaytsev A.G. | Czekaj D. | A 49/3, 269-272 (1989) | | Zscheeg H. | Kissel J. | A 47/2, 167-169 (1988) | |
| Zegenhagen J. | Zegenhagen J. | A 44/4, 365-369 (1987) | 68.60. | Zuhe Yu | Zuhe Yu | B 44/1, 51-56 (1987) | 42.65 |
| Zeitler E. | Kordesch M.E. | A 49/4, 399-402 (1989) | | Zuidema R.J. | Zuidema R.J. | B 43/4, 263-271 (1987) | 42.55E |
| Zeitler E. | Tran Thoai D.B. | A 45/3, 249-253 (1988) | | - Zulehner W. | Irion E. | A 48/1, 25-30 (1989) | 71.55H |
| Zeller R. | Blügel S. | A 49/6, 547-562 (1989) | 75.30P | Zulehner W. | Wagner P. | A 46/2, 73-76 (1988) | 61.70 |
| Zemek J. | D'Anna E. | A 48/6, 503-507 (1989) | 68.55 | Zundel T. | Zundel T. | A 40/2, 67-69 (1986) | 66.30J |
| Zenteno L.A. | Zenteno L.A. | B 40/3, 141-146 (1986) | 42.60 | Zundel T. | Zundel T. | A 48/1, 31-40 (1989) | 66.30 |
| Zhang C. | He C. | B 41/4, 251-257 (1986) | | Zweig A.D. | Romano V. | B 49/6, 527-533 (1989) | 07.20n |
| Zhang H. | Zhang H. | A 44/3, 273-277 (1987) | 73.30 | Zweig A.D. | Zweig A.D. | B 47/3, 259-265 (1988) | |
| Zhang J. | Zhang J. | A 42/4, 317-326 (1987) | 61.14H | Zysset B. | Zysset B. | B 48/2, 139-147 (1989) | 87.60 |